

## Environmental Protection Agency

## § 51.35

and (c) of this section, should be reported as area sources.

### § 51.25 What geographic area must my State's inventory cover?

Because of the regional nature of these pollutants, your State's inventory must be statewide, regardless of an area's attainment status.

### § 51.30 When does my State report the data to EPA?

Your State is required to report two basic types of emission inventories to us: Annual Cycle Inventory; and Three-year Cycle Inventory.

(a) *Annual cycle.* You are required to report annually data from Type A (large) point sources. Except as provided in paragraph (e) of this section, the first annual cycle inventory will be for the year 2001 and must be submitted to us within 17 months, i.e., by June 1, 2003. Subsequent annual cycle inventories will be due 17 months following the end of the reporting year. See Table 2a of Appendix A to this subpart for the specific data elements to report annually.

(b) *Three-year cycle.* You are required to report triennially, data for Type B (all) point sources, area sources and mobile sources. Except as provided in paragraph (e) of this section, the first three-year cycle inventory will be for the year 2002 and must be submitted to us within 17 months, i.e., by June 1, 2004. Subsequent three-year cycle inventories will be due 17 months following the end of the reporting year. See Tables 2a, 2b and 2c of Appendix A to this subpart for the specific data elements that must be reported triennially.

(c) *NO<sub>x</sub> SIP call.* There are specific annual and three-year reporting requirements for States subject to the NO<sub>x</sub> SIP call. See § 51.122 for these requirements.

(d) *Biogenic emissions.* Biogenic emissions are part of your 3-year cycle inventory. Your State must establish an initial baseline for biogenic emissions that is due as specified under paragraph (b) of this section. Your State need not submit more biogenic data unless land use characteristics or the methods for estimating emissions change substantially. If either of these

changes, your State must report the biogenic emission data elements shown in Table 2d of Appendix A to this subpart. Report these data elements 17 months after the end of the reporting year.

(e) *Point Sources.* States must commence reporting point source emissions of PM<sub>2.5</sub> and NH<sub>3</sub> on June 1, 2004 unless that date is less than 60 days after EPA publishes an approved Information Collection Request (ICR) addressing this section of the rule. If EPA fails to publish an approved ICR 60 days in advance of June 1, 2004, States must commence reporting point source emissions of PM<sub>2.5</sub> and NH<sub>3</sub> on the next annual or triennial reporting date (as appropriate) that is at least 60 days after EPA publishes an approved ICR addressing this section.

### § 51.35 How can my State equalize the effort for annual reporting?

(a) Compiling a 3-year cycle inventory means much more effort every three years. As an option, your State may ease this workload spike by using the following approach:

(1) Annually collect and report data for all Type A (large) point sources (This is required for all Type A point sources).

(2) Annually collect data for one-third of your smaller point sources (Type B point sources minus Type A (large) point sources). Collect data for a different third of these sources each year so that data has been collected for all of the smaller point sources by the end of each three-year cycle. You may report these data to EPA annually, or as an option you may save three years of data and then report all of the smaller point sources on the three-year cycle due date.

(3) Annually collect data for one-third of the area, nonroad mobile, onroad mobile and, if required, biogenic sources. You may report these data to EPA annually, or as an option you may save three years of data and then report all of these data on the three-year cycle due date.

(b) For the sources described in paragraph (a) of this section, your State will therefore have data from three successive years at any given time,

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rather than from the single year in which it is compiled.

(c) If your State chooses the method of inventorying one-third of your smaller point sources and 3-year cycle area, nonroad mobile, onroad mobile sources each year, your State must compile each year of the three-year period identically. For example, if a process hasn't changed for a source category or individual plant, your State must use the same emission factors to calculate emissions for each year of the three-year period. If your State has revised emission factors during the three years for a process that hasn't changed, resubmit previous year's data using the revised factor. If your State uses models to estimate emissions, you must make sure that the model is the same for all three years.

(d) If your State chooses the method of inventorying one-third of your smaller point sources and 3-year cycle area, nonroad mobile, onroad mobile sources each year and reporting them on the 3-year cycle due date, the first required date for you to report on all such sources will be June 1, 2004 as specified in § 51.25. You can satisfy the 2004 reporting requirement by either: Starting to inventory one third of your sources in 2000; or doing a one-time complete 3-year cycle inventory for 2002, then changing to the option of inventorying one third of your sources for subsequent years.

(e) If your State needs a new reference year emission inventory for a

selected pollutant, your State can't use these optional reporting frequencies for the new reference year.

(f) If your State is a NO<sub>x</sub> SIP call State, you can't use these optional reporting frequencies for NO<sub>x</sub> SIP call reporting.

### § 51.40 In what form should my State report the data to EPA?

You must report your emission inventory data to us in electronic form. We support specific electronic data reporting formats and you are required to report your data in a format consistent with these. Because electronic reporting technology continually changes, contact the Emission Factor and Inventory Group (EFIG) for the latest specific formats. You can find information on the current formats at the following Internet address: <http://www.epa.gov/ttn/chief>. You may also call our Info CHIEF help desk at (919) 541-1000 or email to [info.chief@epa.gov](mailto:info.chief@epa.gov).

### § 51.45 Where should my State report the data?

(a) Your State submits or reports data by providing it directly to EPA.

(b) The latest information on data reporting procedures is available at the following Internet address: <http://www.epa.gov/ttn/chief>.

You may also call our Info CHIEF help desk at (919) 541-1000 or email to [info.chief@epa.gov](mailto:info.chief@epa.gov).

## APPENDIX A TO SUBPART A OF PART 51—TABLES AND GLOSSARY

TABLE 1—MINIMUM POINT SOURCE REPORTING THRESHOLDS BY POLLUTANT(tpy<sup>1</sup>)

Pollutant	Annual cycle (type A sources)	Three-year cycle	
		Type B sources <sup>2</sup>	NAA <sup>3</sup>
1. SO <sub>x</sub> .....	≥2500	≥100	≥100
2. VOC .....	≥250	≥100	O <sub>3</sub> (moderate)≥100
3. VOC .....	.....	.....	O <sub>3</sub> (serious)≥50
4. VOC .....	.....	.....	O <sub>3</sub> (severe)≥25
5. VOC .....	.....	.....	O <sub>3</sub> (extreme)≥10
6. NO <sub>x</sub> .....	≥2500	≥100	≥100
7. CO .....	≥2500	≥1000	O <sub>3</sub> (all areas)≥100
8. CO .....	.....	.....	CO (all areas)≥100
9. Pb .....	.....	≥5	≥5
10. PM <sub>10</sub> .....	≥250	≥100	PM <sub>10</sub> (moderate)≥100
11. PM <sub>10</sub> .....	.....	.....	PM <sub>10</sub> (serious)≥70
12. PM <sub>2.5</sub> .....	≥250	≥100	≥100
13. NH <sub>3</sub> .....	≥250	≥100	≥100

<sup>1</sup> tpy = tons per year of actual emissions.

<sup>2</sup> Type A sources are a subset of the Type B sources and are the larger emitting sources by pollutant.